EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4042335").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 12:48
L2	2662	(436/170 422/56).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 12:48
L3	2023	(436/170 422/56).ccls. and @ad<="20020930"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 12:49
L5	51	l3 and metal and (poro$4 or permea$4) and optical (property or thickness)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:55
L6	7	l3 and metal and (poro$4 or permea$4) and optical (property or thickness) and reflective and refractive	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:53
L7	0	l3 and island.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:55
L8	28	l3 and spot.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:30
L9	0	l3 and differential permeability	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:02
L12	4	("422".clas. or "436".clas.) and differential permeability	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:03
L13	408	l3 and pattern	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:03
L14	64	l3 and pattern.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:03
L15	55	l3 and array.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:48

EAST Search History

L16	32	(US-20020097658-$ or US-20020168295-$ or US-20030007890-$ or US-20020168776-$ or US-20030215358-$).did. or (US-5955377-$ or US-5552272-$ or US-7153651-$ or US-7054258-$ or US-6992769-$ or US-6327031-$ or US-5478527-$ or US-4503145-$ or US-4478942-$ or US-4786595-$ or US-4050898-$ or US-6752962-$ or US-5124172-$ or US-4090849-$ or US-6753187-$ or US-6492133-$ or US-6045756-$ or US-3723064-$ or US-4522786-$ or US-4356149-$ or US-4255384-$ or US-6893877-$ or US-5573956-$ or US-4877747-$ or US-4781890-$ or US-4900665-$). did. or (US-6210977-$).did.	US-PGPUB; USPAT	OR	ON	2007/09/13 13:49
L17	3	photodetector and l16	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:51
L18	0	photo detector and l16	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 13:51
S1	4	(colorimetric sensor).ti. and reflective	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 11:52
S2	6	(colorimetric sensor).ab. and reflective not S1	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 11:52
S3	3975834	@ad<="20020930"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:19
S4	8081	436/518-535.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:15
S5	348	S3 and S4 and reflective	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:38
S6	11050801	@pd<="20020930"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:16
S7	222	S6 and S4 and reflective	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:16
S8	10703726	@pd<="20010930"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:16

S9	180	S8 and S4 and reflective	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:26
S10	105	S8 and S4 and reflective and analyte and (strip or layer or film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:38
S11	122	S3 and S4 and reflective and analyte and (strip or layer or film) not S10	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:41
S12	158	S3 and semi-reflective layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:42
S13	37	S3 and semi-reflective layer and analyte and (strip or layer or film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:44
S14	37	S3 and semi-reflective layer and analyte and (strip or layer or film) and reflective layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:44
S15	37	S3 and semi-reflective layer with reflective layer and analyte and (strip or layer or film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:50
S16	90	S3 and colorimetric and reflective (layer or film or substrate) and analyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:51
S17	80	S3 and colorimetric and reflective (layer or film or substrate) and analyte not S15	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:54
S18	10	(("4820649") or ("5611998") or ("5639671") or ("5877895") or ("6007904") or ("6010751") or ("6180318") or ("6264747") or ("6321888") or ("6396616")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 12:57
S19	6	S18 and reflective	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 12:58
S20	2	(("5218472") or ("200100480072") or ("20040184948")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 12:59
S21	2	(("5218472") or ("20010480072") or ("20040184948")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 12:59
S22	40	painchaud.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 13:00
S23	0	ep-0665425-$.did.	DERWENT	ADJ	ON	2007/07/05 13:00
S24	1	ep-665425-$.did.	DERWENT	ADJ	ON	2007/07/05 13:00
S25	1	ep-979994-$.did.	DERWENT	ADJ	ON	2007/07/05 13:01
S26	1	de-3832185-$.did.	DERWENT	ADJ	ON	2007/07/05 13:01

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S27	1	ep-395300-$.did.	DERWENT	ADJ	ON	2007/07/05 13:02
S28	0	S27 and reflective	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 13:02
S29	1	("5124172").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/05 13:02
S30	1	S29 and reflective	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/05 13:02
S31	1	wo-8906284-$.did.	DERWENT	ADJ	ON	2007/07/05 13:03
S32	0	wo-0121693-$.did.	DERWENT	ADJ	ON	2007/07/05 13:03
S33	0	wo-121693-$.did.	DERWENT	ADJ	ON	2007/07/05 13:03
S34	0	de-222419-$.did.	DERWENT	ADJ	ON	2007/07/05 13:03
S35	22	(US-20020145960-$ or US-20020071362-$ or US-20020071359-$ or US-20030064422-$ or US-20020097658-$ or US-20040126897-$).did. or (US-4849340-$ or US-7202076-$ or US-5478527-$ or US-5468606-$ or US-6197494-$ or US-5639671-$ or US-5631171-$ or US-6136611-$ or US-5955377-$ or US-4050898-$ or US-6180318-$ or US-5124172-$ or US-5023052-$ or US-5846842-$ or US-6010751-$ or US-6284459-$).did.	US-PGPUB; USPAT	ADJ	ON	2007/07/06 10:04
S36	57347	reflective.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 10:04
S37	13	reflective.clm. and S35	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 10:36
S38	3975834	@ad<="20020930"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 10:41
S39	6166	(422/55-60,68.1,82.05,85-87).ccls. and S38	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:03
S40	148	S39 and reflective.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 10:42
S41	7	gordon.in. and S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 10:58

EAST Search History

S42	285	S38 and reflective.clm. and analyte not S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 12:35
S43	10	worthington.in. and S42	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/06 12:35
S44	4627837	@ad<="20040324"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 12:14
S45	28605	422/50-104.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 12:14
S46	6234	436/164-172.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 12:19
S47	21776	S44 and (S45 or S46)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 12:20
S48	1887	S47 and metal and layer.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 13:53
S49	5	S47 and metal and layer.clm. and colorimetric sensor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 12:21
S50	8473	422/55-58,61,82.05-82.11.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 13:55
S51	364	423/169,170.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 13:56
S52	6880	S44 and (S50 or S51)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:44
S53	2977	S52 and metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:48
S54	64	S53 and detection layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 14:01
S55	1066	S53 and.analyte and polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:03
S56	46	S55 and detection layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 14:03

EAST Search History

S57	7	S55 and detection layer with polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 14:15
S58	283	S55 and change with optical	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 14:15
S59	21	S55 and change with optical thickness	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:37
S60	1	10/807655	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 15:04
S61	4	(("4332476") or ("4655595") or ("4647207") or ("4558012")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/09 15:27
S62	2	(("3926564") or ("3979184")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/09 15:27
S63	425	S55 and metal with (substrate or layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 15:33
S64	302	S63 and reflect$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 15:43
S65	1893	S53 and (film or test strip)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 15:43
S66	281	S53 and (film or test strip).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 15:43
S67	125	S53 and (film or test strip).ab. and analyte and polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 15:44
S68	63	S53 and (film or test strip).ab. and analyte and polymer and metal with (layer or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 15:44
S69	119	S55 and metal layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:03
S70	135	S55 and metal (layer or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:04
S71	40	S70 and optical and permeab$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:04

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S72	17	(US-20020168295-$ or US-20020097658-$ or US-20020168776-$ or US-20030007890-$ or US-20030215358-$).did. or (US-6753187-$ or US-6752962-$ or US-6045756-$ or US-6992769-$ or US-6492133-$ or US-7054258-$ or US-5478527-$ or US-6327031-$ or US-4478942-$ or US-5955377-$ or US-7153651-$ or US-4503145-$). did.	US-PGPUB; USPAT	ADJ	ON	2007/08/09 16:09
S73	3	permea$5 and S72	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:46
S74	30	change with optical thickness and S44 and (S45 or S46)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:46
S75	9	S74 not S59	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:47
S76	886	S52 and metal and permea$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:49
S77	574	S52 and metal and permea$4 and optical	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 16:51
S78	147	S77 and refr$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:02
S79	210	S52 and refr$6.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:09
S80	23	(glucose and test and strip).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:09
S81	2062	422/56.ccls. and S44	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:17
S82	907	S81 and metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:17
S83	362	S81 and metal and permea$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:17
S84	29	S81 and metal and permea$4 and refr$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:48

S85	916	S44 and (S50 or S51) and refr$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:46
S86	240	S44 and (S50 or S51) and refr$6 and permea$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:46
S87	44	S81 and permea$4 and refr$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:53
S88	498	S81 and permea$4 and (layer or substrate or film) and polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:55
S89	316	S81 and permea$4 and (layer or substrate or film) with polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:55
S90	112	S81 and permea$4 with (layer or substrate or film) with polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:55
S91	92	S81 and permea$4 with (layer or substrate or film) with polymer and chang$4 with color	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:56
S92	53	S81 and permea$4 with (layer or substrate or film) with polymer and chang$4 with color and (aluminum or chromium or gold or nickel or silicon or silver or oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:58
S93	42	S81 and permea$4 with (layer or substrate or film) with polymer and chang$4 with color and (aluminum or chromium or gold or nickel or silicon or silver or titanium oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/09 17:58
S94	2	(("4255384") or ("4356149")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/15 12:33
S95	2	S94 and (refract$4 or reflect$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 12:34
S96	24284	metal with reflect$4 with layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 12:35
S97	32845	metal with reflect$4 with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 12:36

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S98	7117	422/55-61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 12:36
S99	2999251	aluminum or chromium or gold or nickel or silicon or silver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 12:38
S10 0	69	S97 and S98 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 12:38
S10 1	3978538	@ad<="20020930"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 12:38
S10 2	59	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/15 12:45
S10 3	1	("3979184").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/15 12:45
S10 4	50	("3271179" | "3530055" | "3691045" | "3853467").PN. OR ("3979184").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 12:46
S10 5	41	S104 and S101	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 12:57
S10 6	10	S102 and (permeab$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 13:08
S10 7	1	("4042335").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/15 13:02
S10 8	1	S107 and (reflect$4 or refract$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 13:02

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S10 9	9	(permeab$4) with metal layer and S98 and S101	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 13:09
S11 0	1	("4786595").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/15 13:10
S11 1	1	S110 and permeab$4 and reflect$4 and metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/15 13:11
S11 2	1	("5124172").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 09:44
S11 3	6494	422/55-61.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/21 09:44
S11 4	4843398	@ad<="20040923"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/21 09:45
S11 5	5276	S113 and S114	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/21 09:45
S11 6	17	S115 and (change with optical thickness)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/21 09:45
S11 7	90	S115 and (crack or grain boundary)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/21 09:45
S11 8	29	S115 and (crack or grain boundary) same layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/21 09:45
S11 9	6249	436/164-172.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:01
S12 0	8131	436/518-535.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:01
S12 1	8694	(422/55-60,68.1,82.05,85-87).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:03
S12 2	7125	422/55-61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/22 17:03
S12 3	3979028	@ad<="20020930"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:03

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S124	4843398	@ad<="20040923"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:03
S125	16563	(S119 or S120 or S121 or S122) and S124	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:29
S126	3619	S125 and analyte and layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:29
S127	0	S126 and differential permeability	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:09
S128	363	S126 and permeability	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:22
S129	36	S126 and permeability with different	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:10
S130	79	S126 and permeab$5 with differe$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:16
S131	6	S126 and differe$5 permeab$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:19
S132	1	("3723064").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 17:20
S133	362	S126 and permeab$5 and pattern	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:23
S134	13	S126 and permeab$5 same pattern	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:34
S135	2	10/260369	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:24
S136	1	10/737023	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:27
S137	4	(("4877872") or ("4978610") or ("5284644") or ("6086881")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 17:28
S138	0	pattern and S137	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:28
S139	14450	(S119 or S120 or S121 or S122) and S123	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:29

S140	3018	S139 and analyte and layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:30
S141	50	S140 and pattern same (word or letter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:30
S142	35	S140 and pattern with (word or letter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:31
S143	14	S140 and pattern with (word or letter) and permeab$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:33
S144	0	S140 and pattern with (word or letter) same permeab$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:33
S145	9	S140 and permeab$5 same pattern	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/22 17:34
S146	32	(US-20030007890-$ or US-20020168776-$ or US-20030215358-$ or US-20020097658-$ or US-20020168295-$).did. or (US-6893877-$ or US-6752962-$ or US-6753187-$ or US-3723064-$ or US-6210977-$ or US-6492133-$ or US-4522786-$ or US-4050898-$ or US-6992769-$ or US-6327031-$ or US-5955377-$ or US-5478527-$ or US-4786595-$ or US-7054258-$ or US-5552272-$ or US-4090849-$ or US-5124172-$ or US-6045756-$ or US-7153651-$ or US-4478942-$ or US-4503145-$ or US-4356149-$ or US-4255384-$ or US-5573956-$ or US-4877747-$ or US-4900665-$).did. or (US-4781890-$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/23 11:59
S147	0	color with change with polymer and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 12:00
S148	23	polymer and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 12:00
S149	22	S148 and chang$3 and (color or thickness or refractive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 12:00
S150	14	S148 and chang$3 with (color or thickness or refractive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 12:01

S151	7	S148 and (chang$3 with (color or thickness or refractive)) same polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 12:01
S152	1	("6753187").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/23 12:32
S153	18	reflect$4.clm. and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 14:31
S154	0	permea$4 and S146 not poro$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 14:32
S155	10	permea$4 and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 14:40
S156	2	S155 and non porous	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 14:32
S157	2	island and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 14:42
S158	10	spot and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 14:43
S159	7	spot with reflect$4 and S146	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/23 14:43
S160	32	(US-20030215358-$ or US-20030007890-$ or US-20020168776-$ or US-20020168295-$ or US-20020097658-$).did. or (US-7153651-$ or US-6992769-$ or US-7054258-$ or US-6893877-$ or US-6753187-$ or US-6327031-$ or US-6752962-$ or US-6492133-$ or US-5955377-$ or US-6210977-$ or US-6045756-$ or US-5573956-$ or US-5552272-$ or US-4900665-$ or US-5478527-$ or US-5124172-$ or US-4786595-$ or US-4877747-$ or US-4522786-$ or US-4503145-$ or US-4781890-$ or US-4356149-$ or US-4478942-$ or US-4090849-$ or US-4255384-$ or US-4050898-$). did. or (US-3723064-$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:48
S161	7	polymer with detect$4 and S160	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 15:49

S16 2	8	polymer and chang$4 with optical and S160	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 16:13
S16 3	2	polymer same chang$4 with optical and S160	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 15:50
S16 4	2	chang$4 with optical and S163	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 15:51
S16 5	2	metal near3 layer and S163	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 15:52
S16 6	2	metal near3 layer and polymer and chang$4 with optical and reflect$4 and refract$4 and S163	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 15:56
S16 7	2	metal near3 layer same (polymer or chang$4 with optical or reflect$4 or refract$4) and S163	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 16:03
S16 8	1	10/807655	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 16:03
S16 9	14	chang$4 with optical and S160	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/24 16:14
S17 0	32	(US-20030007890-$ or US-20030215358-$ or US-20020097658-$ or US-20020168776-$ or US-20020168295-$).did. or (US-3723064-$ or US-5955377-$ or US-4877747-$ or US-6753187-$ or US-7153651-$ or US-4900665-$ or US-4090849-$ or US-4478942-$ or US-4503145-$ or US-5552272-$ or US-4781890-$ or US-6492133-$ or US-4050898-$ or US-6210977-$ or US-4786595-$ or US-5478527-$ or US-5124172-$ or US-4255384-$ or US-6327031-$ or US-4356149-$ or US-6045756-$ or US-6992769-$ or US-6752962-$ or US-5573956-$ or US-4522786-$ or US-7054258-$). did. or (US-6893877-$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/29 14:39
S17 1	0	layer and reflect$4 and detect$4 and optical and polymer and refract$4 and permea$4 and S170	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 14:42
S17 2	0	layer and reflect$4 and detect$4 and optical and refract$4 and permea$4 and S170	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 14:41

S173	7	layer and reflect$4 and detect$4 and optical and polymer and refract$4 and S170	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 15:51
S174	7	(("20020168295") or ("7153651") or ("6752962") or ("6045756") or ("5955377") or ("5552272") or ("5478527")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/29 14:52
S175	6	S174 and (reflect or reflective or reflecting) and refractive	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 15:08
S176	1	S174 not S175	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 14:53
S177	7	S174 and (reflect or reflective or reflecting or reflectance) and refractive	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 15:12
S178	15	09/929957	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 15:46
S179	6	08/950963	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 15:49
S180	4	(("7153651") or ("5869272") or ("5124172") or ("20020168295")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/29 15:49
S181	3	layer and reflect$4 and detect$4 and optical and polymer and refract$4 and S180	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 12:25
S182	1	10/807655	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/29 16:24
S183	4	(("7153651") or ("5869272") or ("5124172") or ("20020168295")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/30 12:26
S184	3	layer same reflect$4 and detect$4 same polymer and optical with (thickness or property) and refract$4 index and S183	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 12:27
S185	3	layer same reflect$4 same refract$4 index and detect$4 same polymer and optical with (thickness or property) and S183	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 18:21

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S18 6	32	(US-20030215358-$ or US-20030007890-$ or US-20020168295-$ or US-20020168776-$ or US-20020097658-$).did. or (US-7153651-$ or US-7054258-$ or US-6992769-$ or US-6752962-$ or US-6893877-$ or US-6753187-$ or US-6327031-$ or US-6492133-$ or US-6045756-$ or US-6210977-$ or US-5955377-$ or US-5573956-$ or US-5552272-$ or US-5478527-$ or US-4900665-$ or US-5124172-$ or US-4781890-$ or US-4877747-$ or US-4786595-$ or US-4503145-$ or US-4356149-$ or US-4522786-$ or US-4090849-$ or US-4478942-$ or US-4050898-$ or US-4255384-$). did. or (US-3723064-$).did.	US-PGPUB; USPAT	ADJ	ON	2007/08/30 13:25
S18 7	8	S186 and wells	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 13:30
S18 8	6255	436/164-172.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 13:31
S18 9	8137	436/518-535.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 13:31
S19 0	8707	(422/55-60,68.1,82.05,85-87).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 13:31
S19 1	7132	422/55-61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/30 13:31
S19 2	19537	S188 or S190 or S191 or S189	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 13:31
S19 3	16116	S192 and @ad<="20040324"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 13:32
S19 4	187	S193 and wells with layer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 13:33
S19 5	14454	S192 and @ad<="20020930"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 13:32

S196	166	S195 and wells with layer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 13:34
S197	2	S183 and differential	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 14:54
S198	1	10/807655	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 14:55
S199	4	poro$5 and S183	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 15:05
S200	3	support with (metal or oxide) and S199	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 14:59
S201	1	poro$5 with functional and S183	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 16:10
S202	4	(blue or gold) and S183	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 17:20
S203	2	array and S183	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 15:51
S204	1	("20020168295").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/30 16:10
S205	1	S204 and (thickness or property)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:16
S206	1	S204 and (thickness or property) with chang$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:19
S207	1	S204 and (thickness or property) with optical	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:19
S208	1	S204 and (thickness or property)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:19
S209	19	(blue or gold) and S186	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/30 17:20
S210	9	array and S186	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:22
S211	1	(low and high) with refractive index and S204	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:39

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S21 2	1	(low$2 and high) with refractive index and S204	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:41
S21 3	1	polymer and S204	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:55
S21 4	1	("5869272").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/30 17:51
S21 5	1	polymer and S214	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 17:56
S21 6	1	polymer same chang$4 with (thickness or property) and S214	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 18:11
S21 7	1	receptive with layer and S214	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 18:21
S21 8	1	receptive and S214	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 18:41
S21 9	1	optically active layer and attachment layer and receptive layer and S214	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 19:07
S22 0	1	optical$2 (thin film or active layer) and attachment layer and receptive layer and substrate and metal film and S214	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 19:08
S22 1	1	optical$2 (thin film or active layer) and attachment layer and receptive layer and substrate and metal film and S214 and (permea$4 or poro$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/30 19:09
S22 2	1	("5869272").PN.	USPAT; USOCR	OR	OFF	2007/09/11 15:33
S22 3	2	(("7153651") or ("20020168295") or ("5124172")).PN.	USPAT; USOCR	OR	OFF	2007/09/11 15:33
S22 4	1	S222 and layer and metal and reflective and refractive and (porous or permeable) and polymer and optical thickness with change	USPAT	ADJ	OFF	2007/09/12 13:53
S22 5	8	bogart.in. and layer and metal and reflective and refractive and (porous or permeable) and polymer and optical thickness with change	USPAT	ADJ	OFF	2007/09/12 14:31
S22 6	1	("5869272").PN.	USPAT; USOCR	OR	OFF	2007/09/12 13:54

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S22 7	1	S226 and (layer or metal or reflective or refractive or (porous or permeable) or (change with optical thickness) or polymer) with substrate	USPAT	ADJ	OFF	2007/09/12 14:03
S22 8	1	S226 and (metal or reflective or refractive or (porous or permeable) or (change with optical thickness) or polymer) with substrate	USPAT	ADJ	OFF	2007/09/12 13:57
S22 9	1	S226 and (metal or reflective or refractive or (porous or permeable) or (change with optical thickness) or polymer) with optical thin film	USPAT	ADJ	OFF	2007/09/12 13:59
S23 0	1	S226 and (metal or reflective or refractive or (porous or permeable) or (change with optical thickness) or polymer) with attachment layer	USPAT	ADJ	OFF	2007/09/12 14:03
S23 1	1	S226 and (change with optical thickness)	USPAT	ADJ	OFF	2007/09/12 14:03
S23 2	1	S226 and (permeable or porous)	USPAT	ADJ	OFF	2007/09/12 14:03
S23 3	65	bogart.in. and (poro$4 or permea$4 or channel or diffus$4)	USPAT	ADJ	ON	2007/09/12 14:32
S23 4	8	bogart.in. and layer and metal and reflective and refractive and (porous or permeable) and polymer and optical thickness with change	USPAT	ADJ	OFF	2007/09/12 16:43
S23 5	8	S234 and (poro$4 or permea$4 or channel or diffus$4)	USPAT	ADJ	ON	2007/09/12 14:32
S23 6	1	("7153651").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 16:43
S23 7	1	light and S236	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 16:43
S23 8	1	light and S236	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/12 16:43